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**AUG 26 1993**

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

August 26, 1993

Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
Washington, DC 20554

**RE: CC Docket No. 93-162 Supplemental Data**

Dear Mr. Caton:

On August 20, 1993, GTE filed its direct case in the above docket. The attachments to this letter contain the cost of providing 100 DS1s for physical collocation in each central office listed in Section 17 of the GTE tariffs (GTOC Tariff F.C.C. No. 1 and GSTC Tariff F.C.C. No. 1).

This material should be associated with the direct case data. For this purpose, seven additional copies of this letter and its attachments are enclosed.

Very truly yours,

F. Gordon Maxson  
Director - Regulatory Affairs

CC: ITS  
Tariff Division (Two copies and diskette)

No. of Copies rec'd  
List ABCDE

GTOC Model Office – Cost of Providing 100 DS1s in Baldwin Park, Ca.

|   | Rate Under    | REQ/    | Total       |         | RAF'd       | RAF'd       |
|---|---------------|---------|-------------|---------|-------------|-------------|
| 1. Non-recurring Charges                                  | Investigation | 100-DS1 | Non rec.    | RAF     | Rate        | Total       |
| Office Arrangement  | \$11,029.00   | 1       | \$11,029.00 | 100.00% | \$11,029.00 | \$11,029.00 |
| Building Modification                                     | 28,781.00     | 1       | 28,781.00   | 78.22%  | 22,512.50   | 22,512.50   |
| Cable Pull  | 1,441.00      | 1       | 1,441.00    | 100.00% | 1,441.00    | 1,441.00    |
| Engineering Fee   | 9,109.00      | 1       | 9,109.00    | 100.00% | 9,109.00    | 9,109.00    |
| Total NRCs  |               |         | \$50,360.00 |         |             | \$44,091.50 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$1,070.00  |         |             | \$936.81    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
| 2. Recurring Charges          | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| Partition Space (per sq. ft.) | \$4.45        | 100     | \$445.00   | 100.00% | \$4.45 | \$445.00   |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00   | 100.00% | 10.02  | 1,002.00   |
| Cable Space                   | 65.89         | 1       | 65.89      | 100.00% | 65.89  | 65.89      |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00     | 100.00% | 3.77   | 377.00     |
| Total Recurring               |               |         | \$1,889.89 |         |        | \$1,889.89 |
| Total Monthly Cost            |               |         | \$2,959.89 |         |        | \$2,826.70 |
| Mo Cost per DS1               |               |         | \$29.60    |         |        | \$28.27    |

Assumptions – GTOC – Baldwin Park, Ca.

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 4 ducts into central office.
4. 252 feet from manhole to central office entrance.
5. 200 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

GTOC Model Office – Cost of Providing 100 DS1s in Camarillo, Ca.

|   | Rate Under    | REQ/    | Total       |         | RAF'd       | RAF'd       |
|---|---------------|---------|-------------|---------|-------------|-------------|
| 1. Non-recurring Charges                                  | Investigation | 100-DS1 | Non rec.    | RAF     | Rate        | Total       |
| Office Arrangement  | \$11,029.00   | 1       | \$11,029.00 | 100.00% | \$11,029.00 | \$11,029.00 |
| Building Modification                                     | 28,781.00     | 1       | 28,781.00   | 78.22%  | 22,512.50   | 22,512.50   |
| Cable Pull  | 1,538.00      | 1       | 1,538.00    | 100.00% | 1,538.00    | 1,538.00    |
| Engineering Fee   | 9,109.00      | 1       | 9,109.00    | 100.00% | 9,109.00    | 9,109.00    |
| Total NRCs  |               |         | \$50,457.00 |         |             | \$44,188.50 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$1,072.06  |         |             | \$938.87    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
| 2. Recurring Charges          | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| Partition Space (per sq. ft.) | \$5.80        | 100     | \$580.00   | 100.00% | \$5.80 | \$580.00   |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00   | 100.00% | 10.02  | 1,002.00   |
| Cable Space                   | 79.47         | 1       | 79.47      | 100.00% | 79.47  | 79.47      |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00     | 100.00% | 3.77   | 377.00     |
| Total Recurring               |               |         | \$2,038.47 |         |        | \$2,038.47 |
| Total Monthly Cost            |               |         | \$3,110.53 |         |        | \$2,977.34 |
| Mo Cost per DS1               |               |         | \$31.11    |         |        | \$29.77    |

Assumptions – GTOC – Camarillo, Ca.

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 48 ducts into central office.
4. 367 feet from manhole to central office entrance.
5. 192 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

GTOC Model Office – Cost of Providing 100 DS1s in Covina, Ca.

|   | Rate Under    | REQ/    | Total       |         | RAF'd       | RAF'd       |
|---|---------------|---------|-------------|---------|-------------|-------------|
| 1. Non-recurring Charges                                  | Investigation | 100-DS1 | Non rec.    | RAF     | Rate        | Total       |
| Office Arrangement  | \$11,029.00   | 1       | \$11,029.00 | 100.00% | \$11,029.00 | \$11,029.00 |
| Building Modification                                     | 28,781.00     | 1       | 28,781.00   | 78.22%  | 22,512.50   | 22,512.50   |
| Cable Pull  | 1,444.00      | 1       | 1,444.00    | 100.00% | 1,444.00    | 1,444.00    |
| Engineering Fee   | 9,109.00      | 1       | 9,109.00    | 100.00% | 9,109.00    | 9,109.00    |
| Total NRCs  |               |         | \$50,363.00 |         |             | \$44,094.50 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$1,070.06  |         |             | \$936.88    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
| 2. Recurring Charges          | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| Partition Space (per sq. ft.) | \$2.41        | 100     | \$241.00   | 100.00% | \$2.41 | \$241.00   |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00   | 100.00% | 10.02  | 1,002.00   |
| Cable Space                   | 52.95         | 1       | 52.95      | 100.00% | 52.95  | 52.95      |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00     | 100.00% | 3.77   | 377.00     |
| Total Recurring               |               |         | \$1,672.95 |         |        | \$1,672.95 |
| Total Monthly Cost            |               |         | \$2,743.01 |         |        | \$2,609.83 |
| Mo Cost per DS1               |               |         | \$27.43    |         |        | \$26.10    |

Assumptions – GTOC – Covina, Ca.

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 32 ducts into central office.
4. 224 feet from manhole to central office entrance.
5. 220 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

GTOC Model Office – Cost of Providing 100 DS1s in Goleta, Ca.

|   | Rate Under    | REQ/    | Total       |         | RAF'd       | RAF'd       |
|---|---------------|---------|-------------|---------|-------------|-------------|
| 1. Non-recurring Charges                                  | Investigation | 100-DS1 | Non rec.    | RAF     | Rate        | Total       |
| Office Arrangement  | \$11,029.00   | 1       | \$11,029.00 | 100.00% | \$11,029.00 | \$11,029.00 |
| Building Modification                                     | 28,781.00     | 1       | 28,781.00   | 78.22%  | 22,512.50   | 22,512.50   |
| Cable Pull  | 1,372.00      | 1       | 1,372.00    | 100.00% | 1,372.00    | 1,372.00    |
| Engineering Fee   | 9,109.00      | 1       | 9,109.00    | 100.00% | 9,109.00    | 9,109.00    |
| Total NRCs  |               |         | \$50,291.00 |         |             | \$44,022.50 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$1,068.54  |         |             | \$935.35    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
| 2. Recurring Charges          | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| Partition Space (per sq. ft.) | \$6.21        | 100     | \$621.00   | 100.00% | \$6.21 | \$621.00   |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00   | 100.00% | 10.02  | 1,002.00   |
| Cable Space                   | 50.85         | 1       | 50.85      | 100.00% | 50.85  | 50.85      |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00     | 100.00% | 3.77   | 377.00     |
| Total Recurring               |               |         | \$2,050.85 |         |        | \$2,050.85 |
| Total Monthly Cost            |               |         | \$3,119.39 |         |        | \$2,986.20 |
| Mo Cost per DS1               |               |         | \$31.19    |         |        | \$29.86    |

Assumptions – GTOC – Goleta, Ca.

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 10 ducts into central office.
4. 200 feet from manhole to central office entrance.
5. 175 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

GTOC Model Office – Cost of Providing 100 DS1s in Malibu, Ca.

|                          | Rate Under    | REQ/    | Total       |         | RAF'd       | RAF'd       |
|--------------------------|---------------|---------|-------------|---------|-------------|-------------|
| 1. Non-recurring Charges | Investigation | 100-DS1 | Non rec.    | RAF     | Rate        | Total       |
| Office Arrangement       | \$11,029.00   | 1       | \$11,029.00 | 100.00% | \$11,029.00 | \$11,029.00 |
| Building Modification    | 17,270.00     | 1       | 17,270.00   | 78.22%  | 13,508.59   | 13,508.59   |
| Cable Pull               | 1,236.00      | 1       | 1,236.00    | 100.00% | 1,236.00    | 1,236.00    |
| Engineering Fee          | 9,109.00      | 1       | 9,109.00    | 100.00% | 9,109.00    | 9,109.00    |
| Total NRCs               |               |         | \$38,644.00 |         |             | \$34,882.59 |

Equivalent Monthly Payment Over 5 Years @ 10% Interest \$821.07 \$741.15

|                               | Rate Under    | REQ/    | Total    |         | RAF'd  | RAF'd    |
|-------------------------------|---------------|---------|----------|---------|--------|----------|
| 2. Recurring Charges          | Investigation | 100-DS1 | Monthly  | RAF     | Rate   | Total    |
| Partition Space (per sq. ft.) | \$8.16        | 100     | \$816.00 | 100.00% | \$8.16 | \$816.00 |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00 | 100.00% | 10.02  | 1,002.00 |
| Cable Space                   | 16.60         | 1       | 16.60    | 100.00% | 16.60  | 16.60    |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00   | 100.00% | 3.77   | 377.00   |

Total Recurring \$2,211.60 \$2,211.60

Total Monthly Cost \$3,032.67 \$2,952.75

Mo Cost per DS1 \$30.33 \$29.53

Assumptions – GTOC – Malibu, Ca.

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 15 ducts into central office.
4. 24 feet from manhole to central office entrance.
5. 200 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

GTOC Model Office – Cost of Providing 100 DS1s in Morgan Hill, Ca.

|                          | Rate Under    | REQ/    | Total       |         | RAF'd       | RAF'd       |
|--------------------------|---------------|---------|-------------|---------|-------------|-------------|
| 1. Non-recurring Charges | Investigation | 100-DS1 | Non rec.    | RAF     | Rate        | Total       |
| Office Arrangement       | \$11,029.00   | 1       | \$11,029.00 | 100.00% | \$11,029.00 | \$11,029.00 |
| Building Modification    | 17,270.00     | 1       | 17,270.00   | 78.22%  | 13,508.59   | 13,508.59   |
| Cable Pull               | 1,250.00      | 1       | 1,250.00    | 100.00% | 1,250.00    | 1,250.00    |
| Engineering Fee          | 9,109.00      | 1       | 9,109.00    | 100.00% | 9,109.00    | 9,109.00    |

Total NRCs \$38,658.00 \$34,896.59

Equivalent Monthly Payment Over 5 Years @ 10% Interest \$821.37 \$741.45

|                               | Rate Under    | REQ/    | Total    |         | RAF'd  | RAF'd    |
|-------------------------------|---------------|---------|----------|---------|--------|----------|
| 2. Recurring Charges          | Investigation | 100-DS1 | Monthly  | RAF     | Rate   | Total    |
| Partition Space (per sq. ft.) | \$3.79        | 100     | \$379.00 | 100.00% | \$3.79 | \$379.00 |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00 | 100.00% | 10.02  | 1,002.00 |
| Cable Space                   | 46.07         | 1       | 46.07    | 100.00% | 46.07  | 46.07    |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00   | 100.00% | 3.77   | 377.00   |

Total Recurring \$1,804.07 \$1,804.07

Total Monthly Cost \$2,625.44 \$2,545.52

Mo Cost per DS1 \$26.25 \$25.46

Assumptions – GTOC – Morgan Hill, Ca.

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 84 ducts into central office.
4. 191 feet from manhole to central office entrance.
5. 49 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office -- Cost of Providing 100 DS1s in Norwalk, Ca.**

|                                    | Rate Under    | REQ/    | Total              |         | RAF'd       | RAF'd              |
|------------------------------------|---------------|---------|--------------------|---------|-------------|--------------------|
|                                    | Investigation | 100-DS1 | Non rec.           | RAF     | Rate        | Total              |
| 1. Non-recurring Charges           |               |         |                    |         |             | Non rec.           |
| Office Arrangement                 | \$11,029.00   | 1       | \$11,029.00        | 100.00% | \$11,029.00 | \$11,029.00        |
| Building Modification              | 28,781.00     | 1       | 28,781.00          | 78.22%  | 22,512.50   | 22,512.50          |
| Cable Pull                         | 1,673.00      | 1       | 1,673.00           | 100.00% | 1,673.00    | 1,673.00           |
| Engineering Fee                    | 9,109.00      | 1       | 9,109.00           | 100.00% | 9,109.00    | 9,109.00           |
| <b>Total NRCs</b>                  |               |         | <b>\$50,592.00</b> |         |             | <b>\$44,323.50</b> |
| <b>Equivalent Monthly Payment</b>  |               |         | <b>\$1,074.93</b>  |         |             | <b>\$941.74</b>    |
| <b>Over 5 Years @ 10% Interest</b> |               |         |                    |         |             |                    |

|                               | Rate Under    | REQ/    | Total             |         | RAF'd  | RAF'd             |
|-------------------------------|---------------|---------|-------------------|---------|--------|-------------------|
|                               | Investigation | 100-DS1 | Monthly           | RAF     | Rate   | Total             |
| 2. Recurring Charges          |               |         |                   |         |        | Monthly           |
| Partition Space (per sq. ft.) | \$4.25        | 100     | \$425.00          | 100.00% | \$4.25 | \$425.00          |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00          | 100.00% | 10.02  | 1,002.00          |
| Cable Space                   | 69.97         | 1       | 69.97             | 100.00% | 69.97  | 69.97             |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00            | 100.00% | 3.77   | 377.00            |
| <b>Total Recurring</b>        |               |         | <b>\$1,873.97</b> |         |        | <b>\$1,873.97</b> |
| <b>Total Monthly Cost</b>     |               |         | <b>\$2,948.90</b> |         |        | <b>\$2,815.71</b> |
| <b>Mo Cost per DS1</b>        |               |         | <b>\$29.49</b>    |         |        | <b>\$28.16</b>    |

**Assumptions -- GTOC -- Norwalk, Ca.**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 18 ducts into central office.
4. 310 feet from manhole to central office entrance.
5. 400 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office -- Cost of Providing 100 DS1s in Ontario, Ca.**

|                                    | Rate Under    | REQ/    | Total              |         | RAF'd       | RAF'd              |
|------------------------------------|---------------|---------|--------------------|---------|-------------|--------------------|
|                                    | Investigation | 100-DS1 | Non rec.           | RAF     | Rate        | Total              |
| 1. Non-recurring Charges           |               |         |                    |         |             | Non rec.           |
| Office Arrangement                 | \$11,029.00   | 1       | \$11,029.00        | 100.00% | \$11,029.00 | \$11,029.00        |
| Building Modification              | 44,610.00     | 1       | 44,610.00          | 77.70%  | 34,661.97   | 34,661.97          |
| Cable Pull                         | 1,217.00      | 1       | 1,217.00           | 100.00% | 1,217.00    | 1,217.00           |
| Engineering Fee                    | 9,109.00      | 1       | 9,109.00           | 100.00% | 9,109.00    | 9,109.00           |
| <b>Total NRCs</b>                  |               |         | <b>\$65,965.00</b> |         |             | <b>\$56,016.97</b> |
| <b>Equivalent Monthly Payment</b>  |               |         | <b>\$1,401.56</b>  |         |             | <b>\$1,190.20</b>  |
| <b>Over 5 Years @ 10% Interest</b> |               |         |                    |         |             |                    |

|                               | Rate Under    | REQ/    | Total             |         | RAF'd  | RAF'd             |
|-------------------------------|---------------|---------|-------------------|---------|--------|-------------------|
|                               | Investigation | 100-DS1 | Monthly           | RAF     | Rate   | Total             |
| 2. Recurring Charges          |               |         |                   |         |        | Monthly           |
| Partition Space (per sq. ft.) | \$4.54        | 100     | \$454.00          | 100.00% | \$4.54 | \$454.00          |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00          | 100.00% | 10.02  | 1,002.00          |
| Cable Space                   | 21.17         | 1       | 21.17             | 100.00% | 21.17  | 21.17             |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00            | 100.00% | 3.77   | 377.00            |
| <b>Total Recurring</b>        |               |         | <b>\$1,854.17</b> |         |        | <b>\$1,854.17</b> |
| <b>Total Monthly Cost</b>     |               |         | <b>\$3,255.73</b> |         |        | <b>\$3,044.37</b> |
| <b>Mo Cost per DS1</b>        |               |         | <b>\$32.56</b>    |         |        | <b>\$30.44</b>    |

**Assumptions -- GTOC -- Ontario, Ca.**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 24 ducts into central office.
4. 53 feet from manhole to central office entrance.
5. 150 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

GTOC Model Office — Cost of Providing 100 DS1s in Palm Desert, Ca.

|   | Rate Under    | REQ/    | Total       |         | RAF'd       | RAF'd       |
|---|---------------|---------|-------------|---------|-------------|-------------|
| 1. Non-recurring Charges                                  | Investigation | 100-DS1 | Non rec.    | RAF     | Rate        | Total       |
| Office Arrangement  | \$11,029.00   | 1       | \$11,029.00 | 100.00% | \$11,029.00 | \$11,029.00 |
| Building Modification                                     | 17,270.00     | 1       | 17,270.00   | 78.22%  | 13,508.59   | 13,508.59   |
| Cable Pull  | 1,271.00      | 1       | 1,271.00    | 100.00% | 1,271.00    | 1,271.00    |
| Engineering Fee   | 9,109.00      | 1       | 9,109.00    | 100.00% | 9,109.00    | 9,109.00    |
| Total NRCs  |               |         | \$38,679.00 |         |             | \$34,917.59 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$821.81    |         |             | \$741.90    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
| 2. Recurring Charges          | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Monthly    |
| Partition Space (per sq. ft.) | \$5.31        | 100     | \$531.00   | 100.00% | \$5.31 | \$531.00   |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00   | 100.00% | 10.02  | 1,002.00   |
| Cable Space                   | 14.38         | 1       | 14.38      | 100.00% | 14.38  | 14.38      |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00     | 100.00% | 3.77   | 377.00     |
| Total Recurring               |               |         | \$1,924.38 |         |        | \$1,924.38 |
| Total Monthly Cost            |               |         | \$2,746.19 |         |        | \$2,666.28 |
| Mo Cost per DS1               |               |         | \$27.46    |         |        | \$26.66    |

Assumptions — GTOC — Palm Desert, Ca.

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 16 ducts into central office.
4. 13 feet from manhole to central office entrance.
5. 250 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

GTOC Model Office — Cost of Providing 100 DS1s in Santa Barbara, Ca.

|   | Rate Under    | REQ/    | Total       |         | RAF'd       | RAF'd       |
|---|---------------|---------|-------------|---------|-------------|-------------|
| 1. Non-recurring Charges                                  | Investigation | 100-DS1 | Non rec.    | RAF     | Rate        | Total       |
| Office Arrangement  | \$11,029.00   | 1       | \$11,029.00 | 100.00% | \$11,029.00 | \$11,029.00 |
| Building Modification                                     | 44,610.00     | 1       | 44,610.00   | 77.70%  | 34,661.97   | 34,661.97   |
| Cable Pull  | 1,238.00      | 1       | 1,238.00    | 100.00% | 1,238.00    | 1,238.00    |
| Engineering Fee   | 9,109.00      | 1       | 9,109.00    | 100.00% | 9,109.00    | 9,109.00    |
| Total NRCs  |               |         | \$65,986.00 |         |             | \$56,037.97 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$1,402.01  |         |             | \$1,190.64  |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
| 2. Recurring Charges          | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Monthly    |
| Partition Space (per sq. ft.) | \$5.59        | 100     | \$559.00   | 100.00% | \$5.59 | \$559.00   |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00   | 100.00% | 10.02  | 1,002.00   |
| Cable Space                   | 10.47         | 1       | 10.47      | 100.00% | 10.47  | 10.47      |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00     | 100.00% | 3.77   | 377.00     |
| Total Recurring               |               |         | \$1,948.47 |         |        | \$1,948.47 |
| Total Monthly Cost            |               |         | \$3,350.48 |         |        | \$3,139.11 |
| Mo Cost per DS1               |               |         | \$33.50    |         |        | \$31.39    |

Assumptions — GTOC — Santa Barbara, Ca.

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 65 ducts into central office.
4. 1 feet from manhole to central office entrance.
5. 225 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Santa Maria, Ca.**

|                                    | Rate Under    | REQ/    | Total              |         | RAF'd       | RAF'd              |
|------------------------------------|---------------|---------|--------------------|---------|-------------|--------------------|
|                                    | Investigation | 100-DS1 | Non rec.           | RAF     | Rate        | Total              |
| 1. Non-recurring Charges           |               |         |                    |         |             | Non rec.           |
| Office Arrangement                 | \$11,029.00   | 1       | \$11,029.00        | 100.00% | \$11,029.00 | \$11,029.00        |
| Building Modification              | 28,781.00     | 1       | 28,781.00          | 78.22%  | 22,512.50   | 22,512.50          |
| Cable Pull                         | 1,493.00      | 1       | 1,493.00           | 100.00% | 1,493.00    | 1,493.00           |
| Engineering Fee                    | 9,109.00      | 1       | 9,109.00           | 100.00% | 9,109.00    | 9,109.00           |
| <b>Total NRCs</b>                  |               |         | <b>\$50,412.00</b> |         |             | <b>\$44,143.50</b> |
| <b>Equivalent Monthly Payment</b>  |               |         | <b>\$1,071.11</b>  |         |             | <b>\$937.92</b>    |
| <b>Over 5 Years @ 10% Interest</b> |               |         |                    |         |             |                    |

|                               | Rate Under    | REQ/    | Total             |         | RAF'd  | RAF'd             |
|-------------------------------|---------------|---------|-------------------|---------|--------|-------------------|
|                               | Investigation | 100-DS1 | Monthly           | RAF     | Rate   | Total             |
| 2. Recurring Charges          |               |         |                   |         |        | Monthly           |
| Partition Space (per sq. ft.) | \$7.83        | 100     | \$783.00          | 100.00% | \$7.83 | \$783.00          |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00          | 100.00% | 10.02  | 1,002.00          |
| Cable Space                   | 49.96         | 1       | 49.96             | 100.00% | 49.96  | 49.96             |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00            | 100.00% | 3.77   | 377.00            |
| <b>Total Recurring</b>        |               |         | <b>\$2,211.96</b> |         |        | <b>\$2,211.96</b> |
| <b>Total Monthly Cost</b>     |               |         | <b>\$3,283.07</b> |         |        | <b>\$3,149.88</b> |
| <b>Mo Cost per DS1</b>        |               |         | <b>\$32.83</b>    |         |        | <b>\$31.50</b>    |

**Assumptions – GTOC – Santa Maria, Ca.**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 38 ducts into central office.
4. 209 feet from manhole to central office entrance.
5. 300 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Seal Beach, Ca.**

|                                    | Rate Under    | REQ/    | Total              |         | RAF'd       | RAF'd              |
|------------------------------------|---------------|---------|--------------------|---------|-------------|--------------------|
|                                    | Investigation | 100-DS1 | Non rec.           | RAF     | Rate        | Total              |
| 1. Non-recurring Charges           |               |         |                    |         |             | Non rec.           |
| Office Arrangement                 | \$11,029.00   | 1       | \$11,029.00        | 100.00% | \$11,029.00 | \$11,029.00        |
| Building Modification              | 28,781.00     | 1       | 28,781.00          | 78.22%  | 22,512.50   | 22,512.50          |
| Cable Pull                         | 1,837.00      | 1       | 1,837.00           | 100.00% | 1,837.00    | 1,837.00           |
| Engineering Fee                    | 9,109.00      | 1       | 9,109.00           | 100.00% | 9,109.00    | 9,109.00           |
| <b>Total NRCs</b>                  |               |         | <b>\$50,756.00</b> |         |             | <b>\$44,487.50</b> |
| <b>Equivalent Monthly Payment</b>  |               |         | <b>\$1,078.42</b>  |         |             | <b>\$945.23</b>    |
| <b>Over 5 Years @ 10% Interest</b> |               |         |                    |         |             |                    |

|                               | Rate Under    | REQ/    | Total             |         | RAF'd  | RAF'd             |
|-------------------------------|---------------|---------|-------------------|---------|--------|-------------------|
|                               | Investigation | 100-DS1 | Monthly           | RAF     | Rate   | Total             |
| 2. Recurring Charges          |               |         |                   |         |        | Monthly           |
| Partition Space (per sq. ft.) | \$3.33        | 100     | \$333.00          | 100.00% | \$3.33 | \$333.00          |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00          | 100.00% | 10.02  | 1,002.00          |
| Cable Space                   | 85.63         | 1       | 85.63             | 100.00% | 85.63  | 85.63             |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00            | 100.00% | 3.77   | 377.00            |
| <b>Total Recurring</b>        |               |         | <b>\$1,797.63</b> |         |        | <b>\$1,797.63</b> |
| <b>Total Monthly Cost</b>     |               |         | <b>\$2,876.05</b> |         |        | <b>\$2,742.86</b> |
| <b>Mo Cost per DS1</b>        |               |         | <b>\$28.76</b>    |         |        | <b>\$27.43</b>    |

**Assumptions – GTOC – Seal Beach, Ca.**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 16 ducts into central office.
4. 392 feet from manhole to central office entrance.
5. 500 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in West La., Ca.**

|                                    | Rate Under    | REQ/    | Total              |         | RAF'd       | RAF'd              |
|------------------------------------|---------------|---------|--------------------|---------|-------------|--------------------|
| 1. Non-recurring Charges           | Investigation | 100-DS1 | Non rec.           | RAF     | Rate        | Total              |
| Office Arrangement                 | \$11,029.00   | 1       | \$11,029.00        | 100.00% | \$11,029.00 | \$11,029.00        |
| Building Modification              | 44,610.00     | 1       | 44,610.00          | 77.70%  | 34,661.97   | 34,661.97          |
| Cable Pull                         | 1,651.00      | 1       | 1,651.00           | 100.00% | 1,651.00    | 1,651.00           |
| Engineering Fee                    | 9,109.00      | 1       | 9,109.00           | 100.00% | 9,109.00    | 9,109.00           |
| <b>Total NRCs</b>                  |               |         | <b>\$66,399.00</b> |         |             | <b>\$56,450.97</b> |
| <b>Equivalent Monthly Payment</b>  |               |         | <b>\$1,410.78</b>  |         |             | <b>\$1,199.42</b>  |
| <b>Over 5 Years @ 10% Interest</b> |               |         |                    |         |             |                    |

|                               | Rate Under    | REQ/    | Total             |         | RAF'd  | RAF'd             |
|-------------------------------|---------------|---------|-------------------|---------|--------|-------------------|
| 2. Recurring Charges          | Investigation | 100-DS1 | Monthly           | RAF     | Rate   | Total             |
| Partition Space (per sq. ft.) | \$4.92        | 100     | \$492.00          | 100.00% | \$4.92 | \$492.00          |
| DC Power (per sq. ft.)        | 10.02         | 100     | 1,002.00          | 100.00% | 10.02  | 1,002.00          |
| Cable Space                   | 73.45         | 1       | 73.45             | 100.00% | 73.45  | 73.45             |
| DS-1 Cross-Connect            | 3.77          | 100     | 377.00            | 100.00% | 3.77   | 377.00            |
| <b>Total Recurring</b>        |               |         | <b>\$1,944.45</b> |         |        | <b>\$1,944.45</b> |
| <b>Total Monthly Cost</b>     |               |         | <b>\$3,355.23</b> |         |        | <b>\$3,143.87</b> |
| <b>Mo Cost per DS1</b>        |               |         | <b>\$33.55</b>    |         |        | <b>\$31.44</b>    |

**Assumptions – GTOC – West La., Ca.**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 48 ducts into central office.
4. 335 feet from manhole to central office entrance.
5. 350 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.



**GTOC Model Office – Cost of Providing 100 DS1s in Auburndale, FL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            | Non rec.    |
| Office Arrangement  | \$6,163.00    | 1       | \$6,163.00  | 100.00% | \$6,163.00 | \$6,163.00  |
| Building Modification                                     | 13,376.00     | 1       | 13,376.00   | 74.17%  | 9,920.98   | 9,920.98    |
| Cable Pull  | 1,164.00      | 1       | 1,164.00    | 100.00% | 1,164.00   | 1,164.00    |
| Engineering Fee   | 6,508.00      | 1       | 6,508.00    | 100.00% | 6,508.00   | 6,508.00    |
| Total NRCs  |               |         | \$27,211.00 |         |            | \$23,755.98 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$578.15    |         |            | \$504.74    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        | Monthly    |
| Partition Space (per sq. ft.) | \$3.52        | 100     | \$352.00   | 88.41%  | \$3.11 | \$311.20   |
| DC Power (per sq. ft.)        | 8.32          | 100     | 832.00     | 100.00% | 8.32   | 832.00     |
| Cable Space                   | 17.88         | 1       | 17.88      | 91.65%  | 16.39  | 16.39      |
| DS-1 Cross-Connect            | 3.80          | 100     | 380.00     | 100.00% | 3.80   | 380.00     |
| Total Recurring               |               |         | \$1,581.88 |         |        | \$1,539.59 |
| Total Monthly Cost            |               |         | \$2,160.03 |         |        | \$2,044.33 |
| Mo Cost per DS1               |               |         | \$21.60    |         |        | \$20.44    |

**Assumptions – GTOC – Auburndale, FL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 60 ducts into central office.
4. 89 feet from manhole to central office entrance.
5. 173 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Clearwater Main, FL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            | Non rec.    |
| Office Arrangement  | \$6,163.00    | 1       | \$6,163.00  | 100.00% | \$6,163.00 | \$6,163.00  |
| Building Modification                                     | 34,555.00     | 1       | 34,555.00   | 74.17%  | 25,629.44  | 25,629.44   |
| Cable Pull  | 1,212.00      | 1       | 1,212.00    | 100.00% | 1,212.00   | 1,212.00    |
| Engineering Fee   | 6,508.00      | 1       | 6,508.00    | 100.00% | 6,508.00   | 6,508.00    |
| Total NRCs  |               |         | \$48,438.00 |         |            | \$39,512.44 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$1,029.16  |         |            | \$839.52    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        | Monthly    |
| Partition Space (per sq. ft.) | \$2.85        | 100     | \$285.00   | 87.96%  | \$2.51 | \$250.89   |
| DC Power (per sq. ft.)        | 8.32          | 100     | 832.00     | 100.00% | 8.32   | 832.00     |
| Cable Space                   | 21.91         | 1       | 21.91      | 91.93%  | 20.14  | 20.14      |
| DS-1 Cross-Connect            | 3.80          | 100     | 380.00     | 100.00% | 3.80   | 380.00     |
| Total Recurring               |               |         | \$1,518.91 |         |        | \$1,482.83 |
| Total Monthly Cost            |               |         | \$2,548.07 |         |        | \$2,322.35 |
| Mo Cost per DS1               |               |         | \$25.48    |         |        | \$23.22    |

**Assumptions – GTOC – Clearwater Main, FL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 35 ducts into central office.
4. 100 feet from manhole to central office entrance.
5. 200 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Gandy, FL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$6,163.00    | 1       | \$6,163.00  | 100.00% | \$6,163.00 | \$6,163.00  |
| Building Modification                                     | 22,294.00     | 1       | 22,294.00   | 74.17%  | 16,535.46  | 16,535.46   |
| Cable Pull  | 1,212.00      | 1       | 1,212.00    | 100.00% | 1,212.00   | 1,212.00    |
| Engineering Fee   | 6,508.00      | 1       | 6,508.00    | 100.00% | 6,508.00   | 6,508.00    |
| Total NRCs  |               |         | \$36,177.00 |         |            | \$30,416.46 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$768.65    |         |            | \$646.30    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Monthly    |
| 2. Recurring Charges          |               |         |            |         |        |            |
| Partition Space (per sq. ft.) | \$1.94        | 100     | \$194.00   | 87.98%  | \$1.71 | \$170.68   |
| DC Power (per sq. ft.)        | 8.32          | 100     | 832.00     | 100.00% | 8.32   | 832.00     |
| Cable Space                   | 13.28         | 1       | 13.28      | 90.98%  | 12.08  | 12.08      |
| DS-1 Cross-Connect            | 3.80          | 100     | 380.00     | 100.00% | 3.80   | 380.00     |
| Total Recurring               |               |         | \$1,419.28 |         |        | \$1,394.76 |
| Total Monthly Cost            |               |         | \$2,187.93 |         |        | \$2,041.06 |
| Mo Cost per DS1               |               |         | \$21.88    |         |        | \$20.41    |

**Assumptions – GTOC – Gandy, FL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 42 ducts into central office.
4. 25 feet from manhole to central office entrance.
5. 275 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Pinellas, FL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$6,163.00    | 1       | \$6,163.00  | 100.00% | \$6,163.00 | \$6,163.00  |
| Building Modification                                     | 22,294.00     | 1       | 22,294.00   | 74.17%  | 16,535.46  | 16,535.46   |
| Cable Pull  | 1,380.00      | 1       | 1,380.00    | 100.00% | 1,380.00   | 1,380.00    |
| Engineering Fee   | 6,508.00      | 1       | 6,508.00    | 100.00% | 6,508.00   | 6,508.00    |
| Total NRCs  |               |         | \$36,345.00 |         |            | \$30,586.46 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$772.22    |         |            | \$649.87    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Monthly    |
| 2. Recurring Charges          |               |         |            |         |        |            |
| Partition Space (per sq. ft.) | \$1.98        | 100     | \$198.00   | 88.49%  | \$1.75 | \$175.21   |
| DC Power (per sq. ft.)        | 8.32          | 100     | 832.00     | 100.00% | 8.32   | 832.00     |
| Cable Space                   | 32.64         | 1       | 32.64      | 92.51%  | 30.20  | 30.20      |
| DS-1 Cross-Connect            | 3.80          | 100     | 380.00     | 100.00% | 3.80   | 380.00     |
| Total Recurring               |               |         | \$1,442.64 |         |        | \$1,417.41 |
| Total Monthly Cost            |               |         | \$2,214.86 |         |        | \$2,087.28 |
| Mo Cost per DS1               |               |         | \$22.15    |         |        | \$20.67    |

**Assumptions – GTOC – Pinellas, FL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 54 ducts into central office.
4. 200 feet from manhole to central office entrance.
5. 300 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Sarasota Main, FL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$6,163.00    | 1       | \$6,163.00  | 100.00% | \$6,163.00 | \$6,163.00  |
| Building Modification                                     | 34,555.00     | 1       | 34,555.00   | 74.17%  | 25,629.44  | 25,629.44   |
| Cable Pull  | 1,187.00      | 1       | 1,187.00    | 100.00% | 1,187.00   | 1,187.00    |
| Engineering Fee   | 6,508.00      | 1       | 6,508.00    | 100.00% | 6,508.00   | 6,508.00    |
| Total NRCs  |               |         | \$48,413.00 |         |            | \$39,487.44 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$1,028.63  |         |            | \$838.99    |
| 2. Recurring Charges                                      |               |         |             |         |            |             |
| Partition Space (per sq. ft.)                             | \$2.65        | 100     | \$265.00    | 88.32%  | \$2.34     | \$234.05    |
| DC Power (per sq. ft.)                                    | 8.32          | 100     | 832.00      | 100.00% | 8.32       | 832.00      |
| Cable Space   | 16.31         | 1       | 16.31       | 91.49%  | 14.92      | 14.92       |
| DS-1 Cross-Connect  | 3.80          | 100     | 380.00      | 100.00% | 3.80       | 380.00      |
| Total Recurring   |               |         | \$1,493.31  |         |            | \$1,460.97  |
| Total Monthly Cost  |               |         | \$2,521.94  |         |            | \$2,299.96  |
| Mo Cost per DS1   |               |         | \$25.22     |         |            | \$23.00     |

**Assumptions – GTOC – Sarasota Main, FL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 19 ducts into central office.
4. 40 feet from manhole to central office entrance.
5. 230 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Sweetwater, FL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$6,163.00    | 1       | \$6,163.00  | 100.00% | \$6,163.00 | \$6,163.00  |
| Building Modification                                     | 22,294.00     | 1       | 22,294.00   | 74.17%  | 16,535.46  | 16,535.46   |
| Cable Pull  | 1,061.00      | 1       | 1,061.00    | 100.00% | 1,061.00   | 1,061.00    |
| Engineering Fee   | 6,508.00      | 1       | 6,508.00    | 100.00% | 6,508.00   | 6,508.00    |
| Total NRCs  |               |         | \$36,026.00 |         |            | \$30,267.46 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$765.45    |         |            | \$643.09    |
| 2. Recurring Charges                                      |               |         |             |         |            |             |
| Partition Space (per sq. ft.)                             | \$2.99        | 100     | \$299.00    | 88.40%  | \$2.64     | \$264.32    |
| DC Power (per sq. ft.)                                    | 8.32          | 100     | 832.00      | 100.00% | 8.32       | 832.00      |
| Cable Space   | 12.26         | 1       | 12.26       | 90.81%  | 11.13      | 11.13       |
| DS-1 Cross-Connect  | 3.80          | 100     | 380.00      | 100.00% | 3.80       | 380.00      |
| Total Recurring   |               |         | \$1,523.26  |         |            | \$1,487.45  |
| Total Monthly Cost  |               |         | \$2,288.71  |         |            | \$2,130.54  |
| Mo Cost per DS1   |               |         | \$22.89     |         |            | \$21.31     |

**Assumptions – GTOC – Sweetwater, FL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 72 ducts into central office.
4. 20 feet from manhole to central office entrance.
5. 100 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Tampa #5, FL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$6,163.00    | 1       | \$6,163.00  | 100.00% | \$6,163.00 | \$6,163.00  |
| Building Modification                                     | 34,555.00     | 1       | 34,555.00   | 74.17%  | 25,629.44  | 25,629.44   |
| Cable Pull  | 1,254.00      | 1       | 1,254.00    | 100.00% | 1,254.00   | 1,254.00    |
| Engineering Fee   | 6,508.00      | 1       | 6,508.00    | 100.00% | 6,508.00   | 6,508.00    |
| Total NRCs  |               |         | \$48,480.00 |         |            | \$39,554.44 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$1,030.06  |         |            | \$840.42    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        |            |
| Partition Space (per sq. ft.) | \$5.21        | 100     | \$521.00   | 88.10%  | \$4.59 | \$459.00   |
| DC Power (per sq. ft.)        | 8.32          | 100     | 832.00     | 100.00% | 8.32   | 832.00     |
| Cable Space                   | 37.55         | 1       | 37.55      | 92.61%  | 34.78  | 34.78      |
| DS-1 Cross-Connect            | 3.80          | 100     | 380.00     | 100.00% | 3.80   | 380.00     |
| Total Recurring               |               |         | \$1,770.55 |         |        | \$1,705.78 |
| Total Monthly Cost            |               |         | \$2,800.61 |         |        | \$2,546.19 |
| Mo Cost per DS1               |               |         | \$28.01    |         |        | \$25.46    |

**Assumptions – GTOC – Tampa #5, FL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 269 ducts into central office.
4. 250 feet from manhole to central office entrance.
5. 100 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Tampa East, FL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$6,163.00    | 1       | \$6,163.00  | 100.00% | \$6,163.00 | \$6,163.00  |
| Building Modification                                     | 13,376.00     | 1       | 13,376.00   | 74.17%  | 9,920.98   | 9,920.98    |
| Cable Pull  | 1,225.00      | 1       | 1,225.00    | 100.00% | 1,225.00   | 1,225.00    |
| Engineering Fee   | 6,508.00      | 1       | 6,508.00    | 100.00% | 6,508.00   | 6,508.00    |
| Total NRCs  |               |         | \$27,272.00 |         |            | \$23,816.96 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$579.45    |         |            | \$506.04    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        |            |
| Partition Space (per sq. ft.) | \$2.70        | 100     | \$270.00   | 88.37%  | \$2.39 | \$239.60   |
| DC Power (per sq. ft.)        | 8.32          | 100     | 832.00     | 100.00% | 8.32   | 832.00     |
| Cable Space                   | 17.25         | 1       | 17.25      | 91.53%  | 15.79  | 15.79      |
| DS-1 Cross-Connect            | 3.80          | 100     | 380.00     | 100.00% | 3.80   | 380.00     |
| Total Recurring               |               |         | \$1,499.25 |         |        | \$1,466.39 |
| Total Monthly Cost            |               |         | \$2,078.70 |         |        | \$1,972.43 |
| Mo Cost per DS1               |               |         | \$20.79    |         |        | \$19.72    |

**Assumptions – GTOC – Tampa East, FL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 78 ducts into central office.
4. 65 feet from manhole to central office entrance.
5. 250 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

GTOC Model Office – Cost of Providing 100 DS1s in Tampa Main, FL

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            | Non rec.    |
| Office Arrangement  | \$6,163.00    | 1       | \$6,163.00  | 100.00% | \$6,163.00 | \$6,163.00  |
| Building Modification                                     | 34,555.00     | 1       | 34,555.00   | 74.17%  | 25,629.44  | 25,629.44   |
| Cable Pull  | 1,313.00      | 1       | 1,313.00    | 100.00% | 1,313.00   | 1,313.00    |
| Engineering Fee   | 6,508.00      | 1       | 6,508.00    | 100.00% | 6,508.00   | 6,508.00    |
| Total NRCs  |               |         | \$48,539.00 |         |            | \$39,613.44 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$1,031.31  |         |            | \$841.67    |

  

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        | Monthly    |
| Partition Space (per sq. ft.) | \$5.21        | 100     | \$521.00   | 88.10%  | \$4.59 | \$459.00   |
| DC Power (per sq. ft.)        | 8.32          | 100     | 832.00     | 100.00% | 8.32   | 832.00     |
| Cable Space                   | 23.98         | 1       | 23.98      | 92.09%  | 22.08  | 22.08      |
| DS-1 Cross-Connect            | 3.80          | 100     | 380.00     | 100.00% | 3.80   | 380.00     |
| Total Recurring               |               |         | \$1,756.98 |         |        | \$1,693.08 |
| Total Monthly Cost            |               |         | \$2,788.29 |         |        | \$2,534.75 |
| Mo Cost per DS1               |               |         | \$27.88    |         |        | \$25.35    |

Assumptions – GTOC – Tampa Main, FL

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 40 ducts into central office.
4. 120 feet from manhole to central office entrance.
5. 300 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

GTOC Model Office – Cost of Providing 100 DS1s in University(Tampa), FL

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            | Non rec.    |
| Office Arrangement  | \$6,163.00    | 1       | \$6,163.00  | 100.00% | \$6,163.00 | \$6,163.00  |
| Building Modification                                     | 22,294.00     | 1       | 22,294.00   | 74.17%  | 16,535.46  | 16,535.46   |
| Cable Pull  | 1,118.00      | 1       | 1,118.00    | 100.00% | 1,118.00   | 1,118.00    |
| Engineering Fee   | 6,508.00      | 1       | 6,508.00    | 100.00% | 6,508.00   | 6,508.00    |
| Total NRCs  |               |         | \$36,083.00 |         |            | \$30,324.46 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$766.66    |         |            | \$644.31    |

  

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        | Monthly    |
| Partition Space (per sq. ft.) | \$2.13        | 100     | \$213.00   | 88.67%  | \$1.89 | \$188.87   |
| DC Power (per sq. ft.)        | 8.32          | 100     | 832.00     | 100.00% | 8.32   | 832.00     |
| Cable Space                   | 14.81         | 1       | 14.81      | 91.25%  | 13.51  | 13.51      |
| DS-1 Cross-Connect            | 3.80          | 100     | 380.00     | 100.00% | 3.80   | 380.00     |
| Total Recurring               |               |         | \$1,439.81 |         |        | \$1,414.38 |
| Total Monthly Cost            |               |         | \$2,206.47 |         |        | \$2,058.69 |
| Mo Cost per DS1               |               |         | \$22.06    |         |        | \$20.59    |

Assumptions – GTOC – University(Tampa), FL

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 36 ducts into central office.
4. 37 feet from manhole to central office entrance.
5. 150 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Alaska/Honolulu, HI**

|   | Rate Under    | REQ/    | Total              |         | RAF'd       | RAF'd              |
|---|---------------|---------|--------------------|---------|-------------|--------------------|
|   | Investigation | 100-DS1 | Non rec.           | RAF     | Rate        | Total              |
| <b>1. Non-recurring Charges</b>                                   |               |         |                    |         |             |                    |
| Office Arrangement  | \$11,198.00   | 1       | \$11,198.00        | 100.00% | \$11,198.00 | \$11,198.00        |
| Building Modification   | 42,703.00     | 1       | 42,703.00          | 82.90%  | 35,400.79   | 35,400.79          |
| Cable Pull  | 1,475.00      | 1       | 1,475.00           | 100.00% | 1,475.00    | 1,475.00           |
| Engineering Fee   | 9,173.00      | 1       | 9,173.00           | 100.00% | 9,173.00    | 9,173.00           |
| <b>Total NRCs</b>   |               |         | <b>\$64,549.00</b> |         |             | <b>\$57,246.79</b> |
| <b>Equivalent Monthly Payment<br/>Over 5 Years @ 10% Interest</b> |               |         | <b>\$1,371.48</b>  |         |             | <b>\$1,216.33</b>  |
|   |               |         |                    |         |             |                    |
|   | Rate Under    | REQ/    | Total              |         | RAF'd       | RAF'd              |
|   | Investigation | 100-DS1 | Monthly            | RAF     | Rate        | Monthly            |
| <b>2. Recurring Charges</b>                                       |               |         |                    |         |             |                    |
| Partition Space (per sq. ft.)                                     | \$6.01        | 100     | \$601.00           | 100.00% | \$6.01      | \$601.00           |
| DC Power (per sq. ft.)  | 9.65          | 100     | 965.00             | 100.00% | 9.65        | 965.00             |
| Cable Space   | 29.40         | 1       | 29.40              | 100.00% | 29.40       | 29.40              |
| DS-1 Cross-Connect  | 3.38          | 100     | 338.00             | 100.00% | 3.38        | 338.00             |
| <b>Total Recurring</b>  |               |         | <b>\$1,933.40</b>  |         |             | <b>\$1,933.40</b>  |
| <b>Total Monthly Cost</b>   |               |         | <b>\$3,304.88</b>  |         |             | <b>\$3,149.73</b>  |
| <b>Mo Cost per DS1</b>  |               |         | <b>\$33.05</b>     |         |             | <b>\$31.50</b>     |

**Assumptions – GTOC – Alaska/Honolulu, HI**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 12 ducts into central office.
4. 90 feet from manhole to central office entrance.
5. 400 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Coeur D'Alene, ID**

|                          | Rate Under    | REQ/    | Total      |         | RAF'd      | RAF'd      |
|--------------------------|---------------|---------|------------|---------|------------|------------|
| 1. Non-recurring Charges | Investigation | 100-DS1 | Non rec.   | RAF     | Rate       | Total      |
| Office Arrangement       | \$6,289.00    | 1       | \$6,289.00 | 100.00% | \$6,289.00 | \$6,289.00 |
| Building Modification    | 33,775.00     | 1       | 33,775.00  | 79.30%  | 26,783.58  | 26,783.58  |
| Cable Pull               | 1,610.00      | 1       | 1,610.00   | 100.00% | 1,610.00   | 1,610.00   |
| Engineering Fee          | 6,289.00      | 1       | 6,289.00   | 100.00% | 6,289.00   | 6,289.00   |

Total NRCs \$47,963.00 \$40,971.58

Equivalent Monthly Payment \$1,019.07 \$870.52  
Over 5 Years @ 10% Interest

|                               | Rate Under    | REQ/    | Total    |         | RAF'd  | RAF'd    |
|-------------------------------|---------------|---------|----------|---------|--------|----------|
| 2. Recurring Charges          | Investigation | 100-DS1 | Monthly  | RAF     | Rate   | Total    |
| Partition Space (per sq. ft.) | \$2.17        | 100     | \$217.00 | 90.84%  | \$1.97 | \$197.12 |
| DC Power (per sq. ft.)        | 7.17          | 100     | 717.00   | 100.00% | 7.17   | 717.00   |
| Cable Space                   | 63.13         | 1       | 63.13    | 96.13%  | 60.69  | 60.69    |
| DS-1 Cross-Connect            | 3.55          | 100     | 355.00   | 100.00% | 3.55   | 355.00   |

Total Recurring \$1,352.13 \$1,329.81

Total Monthly Cost \$2,371.20 \$2,200.33

Mo Cost per DS1 \$23.71 \$22.00

**Assumptions – GTOC – Coeur D'Alene, ID**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 24 ducts into central office.
4. 400 feet from manhole to central office entrance.
5. 250 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Bloomington East, IL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$7,899.00    | 1       | \$7,899.00  | 100.00% | \$7,899.00 | \$7,899.00  |
| Building Modification                                     | 14,882.00     | 1       | 14,882.00   | 75.72%  | 11,288.65  | 11,288.65   |
| Cable Pull  | 1,025.00      | 1       | 1,025.00    | 100.00% | 1,025.00   | 1,025.00    |
| Engineering Fee   | 7,076.00      | 1       | 7,076.00    | 100.00% | 7,076.00   | 7,076.00    |
| Total NRCs  |               |         | \$30,882.00 |         |            | \$27,268.65 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$656.15    |         |            | \$579.38    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        |            |
| Partition Space (per sq. ft.) | \$2.80        | 100     | \$280.00   | 100.00% | \$2.80 | \$280.00   |
| DC Power (per sq. ft.)        | 7.57          | 100     | 757.00     | 100.00% | 7.57   | 757.00     |
| Cable Space                   | 16.08         | 1       | 16.08      | 100.00% | 16.08  | 16.08      |
| DS-1 Cross-Connect            | 3.40          | 100     | 340.00     | 100.00% | 3.40   | 340.00     |
| Total Recurring               |               |         | \$1,373.06 |         |        | \$1,373.06 |
| Total Monthly Cost            |               |         | \$2,029.21 |         |        | \$1,952.44 |
| Mo Cost per DS1               |               |         | \$20.29    |         |        | \$19.52    |

**Assumptions – GTOC – Bloomington East, IL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 27 ducts into central office.
4. 40 feet from manhole to central office entrance.
5. 80 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Carbondale, IL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$7,899.00    | 1       | \$7,899.00  | 100.00% | \$7,899.00 | \$7,899.00  |
| Building Modification                                     | 43,740.00     | 1       | 43,740.00   | 75.71%  | 33,115.55  | 33,115.55   |
| Cable Pull  | 1,097.00      | 1       | 1,097.00    | 100.00% | 1,097.00   | 1,097.00    |
| Engineering Fee   | 7,076.00      | 1       | 7,076.00    | 100.00% | 7,076.00   | 7,076.00    |
| Total NRCs  |               |         | \$59,812.00 |         |            | \$49,187.55 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$1,270.83  |         |            | \$1,045.09  |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        |            |
| Partition Space (per sq. ft.) | \$3.11        | 100     | \$311.00   | 100.00% | \$3.11 | \$311.00   |
| DC Power (per sq. ft.)        | 7.57          | 100     | 757.00     | 100.00% | 7.57   | 757.00     |
| Cable Space                   | 19.97         | 1       | 19.97      | 100.00% | 19.97  | 19.97      |
| DS-1 Cross-Connect            | 3.40          | 100     | 340.00     | 100.00% | 3.40   | 340.00     |
| Total Recurring               |               |         | \$1,427.97 |         |        | \$1,427.97 |
| Total Monthly Cost            |               |         | \$2,698.80 |         |        | \$2,473.06 |
| Mo Cost per DS1               |               |         | \$26.99    |         |        | \$24.73    |

**Assumptions – GTOC – Carbondale, IL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 24 ducts into central office.
4. 75 feet from manhole to central office entrance.
5. 188 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.



**GTOC Model Office – Cost of Providing 100 DS1s in Jacksonville, IL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$7,899.00    | 1       | \$7,899.00  | 100.00% | \$7,899.00 | \$7,899.00  |
| Building Modification                                     | 22,981.00     | 1       | 22,981.00   | 75.73%  | 17,403.51  | 17,403.51   |
| Cable Pull  | 1,095.00      | 1       | 1,095.00    | 100.00% | 1,095.00   | 1,095.00    |
| Engineering Fee   | 7,076.00      | 1       | 7,076.00    | 100.00% | 7,076.00   | 7,076.00    |
| Total NRCs  |               |         | \$39,051.00 |         |            | \$33,473.51 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$829.72    |         |            | \$711.21    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        |            |
| Partition Space (per sq. ft.) | \$3.21        | 100     | \$321.00   | 100.00% | \$3.21 | \$321.00   |
| DC Power (per sq. ft.)        | 7.57          | 100     | 757.00     | 100.00% | 7.57   | 757.00     |
| Cable Space                   | 25.30         | 1       | 25.30      | 100.00% | 25.30  | 25.30      |
| DS-1 Cross-Connect            | 3.40          | 100     | 340.00     | 100.00% | 3.40   | 340.00     |
| Total Recurring               |               |         | \$1,443.30 |         |        | \$1,443.30 |
| Total Monthly Cost            |               |         | \$2,273.02 |         |        | \$2,154.51 |
| Mo Cost per DS1               |               |         | \$22.73    |         |        | \$21.55    |

**Assumptions – GTOC – Jacksonville, IL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 18 ducts into central office.
4. 120 feet from manhole to central office entrance.
5. 140 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Lawrenceville, IL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$7,899.00    | 1       | \$7,899.00  | 100.00% | \$7,899.00 | \$7,899.00  |
| Building Modification                                     | 14,882.00     | 1       | 14,882.00   | 75.72%  | 11,266.65  | 11,266.65   |
| Cable Pull  | 1,023.00      | 1       | 1,023.00    | 100.00% | 1,023.00   | 1,023.00    |
| Engineering Fee   | 7,076.00      | 1       | 7,076.00    | 100.00% | 7,076.00   | 7,076.00    |
| Total NRCs  |               |         | \$30,880.00 |         |            | \$27,266.65 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$656.11    |         |            | \$579.34    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        |            |
| Partition Space (per sq. ft.) | \$3.68        | 100     | \$368.00   | 100.00% | \$3.68 | \$368.00   |
| DC Power (per sq. ft.)        | 7.57          | 100     | 757.00     | 100.00% | 7.57   | 757.00     |
| Cable Space                   | 17.82         | 1       | 17.82      | 100.00% | 17.82  | 17.82      |
| DS-1 Cross-Connect            | 3.40          | 100     | 340.00     | 100.00% | 3.40   | 340.00     |
| Total Recurring               |               |         | \$1,482.82 |         |        | \$1,482.82 |
| Total Monthly Cost            |               |         | \$2,138.93 |         |        | \$2,062.16 |
| Mo Cost per DS1               |               |         | \$21.39    |         |        | \$20.62    |

**Assumptions – GTOC – Lawrenceville, IL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 12 ducts into central office.
4. 40 feet from manhole to central office entrance.
5. 75 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Lincoln, IL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$7,899.00    | 1       | \$7,899.00  | 100.00% | \$7,899.00 | \$7,899.00  |
| Building Modification                                     | 22,981.00     | 1       | 22,981.00   | 75.73%  | 17,403.51  | 17,403.51   |
| Cable Pull  | 1,039.00      | 1       | 1,039.00    | 100.00% | 1,039.00   | 1,039.00    |
| Engineering Fee   | 7,076.00      | 1       | 7,076.00    | 100.00% | 7,076.00   | 7,076.00    |
| Total NRCs  |               |         | \$38,995.00 |         |            | \$33,417.51 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$828.53    |         |            | \$710.02    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        |            |
| Partition Space (per sq. ft.) | \$3.15        | 100     | \$315.00   | 100.00% | \$3.15 | \$315.00   |
| DC Power (per sq. ft.)        | 7.57          | 100     | 757.00     | 100.00% | 7.57   | 757.00     |
| Cable Space                   | 22.84         | 1       | 22.84      | 100.00% | 22.84  | 22.84      |
| DS-1 Cross-Connect            | 3.40          | 100     | 340.00     | 100.00% | 3.40   | 340.00     |
| Total Recurring               |               |         | \$1,434.84 |         |        | \$1,434.84 |
| Total Monthly Cost            |               |         | \$2,263.37 |         |        | \$2,144.86 |
| Mo Cost per DS1               |               |         | \$22.63    |         |        | \$21.45    |

**Assumptions – GTOC – Lincoln, IL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 12 ducts into central office.
4. 87 feet from manhole to central office entrance.
5. 60 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Macomb, IL**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$7,899.00    | 1       | \$7,899.00  | 100.00% | \$7,899.00 | \$7,899.00  |
| Building Modification                                     | 22,981.00     | 1       | 22,981.00   | 75.73%  | 17,403.51  | 17,403.51   |
| Cable Pull  | 1,056.00      | 1       | 1,056.00    | 100.00% | 1,056.00   | 1,056.00    |
| Engineering Fee   | 7,076.00      | 1       | 7,076.00    | 100.00% | 7,076.00   | 7,076.00    |
| Total NRCs  |               |         | \$39,012.00 |         |            | \$33,434.51 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$828.89    |         |            | \$710.38    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        |            |
| Partition Space (per sq. ft.) | \$4.17        | 100     | \$417.00   | 100.00% | \$4.17 | \$417.00   |
| DC Power (per sq. ft.)        | 7.57          | 100     | 757.00     | 100.00% | 7.57   | 757.00     |
| Cable Space                   | 19.97         | 1       | 19.97      | 100.00% | 19.97  | 19.97      |
| DS-1 Cross-Connect            | 3.40          | 100     | 340.00     | 100.00% | 3.40   | 340.00     |
| Total Recurring               |               |         | \$1,533.97 |         |        | \$1,533.97 |
| Total Monthly Cost            |               |         | \$2,362.86 |         |        | \$2,244.35 |
| Mo Cost per DS1               |               |         | \$23.63    |         |        | \$22.44    |

**Assumptions – GTOC – Macomb, IL**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 24 ducts into central office.
4. 75 feet from manhole to central office entrance.
5. 106 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Lexington East, KY**

|                          | Rate Under<br>Investigation | REQ/<br>100-DS1 | Total<br>Non rec. | RAF     | RAF'd<br>Rate | RAF'd<br>Total<br>Non rec. |
|--------------------------|-----------------------------|-----------------|-------------------|---------|---------------|----------------------------|
| 1. Non-recurring Charges |                             |                 |                   |         |               |                            |
| Office Arrangement       | \$6,825.00                  | 1               | \$6,825.00        | 100.00% | \$6,825.00    | \$6,825.00                 |
| Building Modification    | 22,345.00                   | 1               | 22,345.00         | 82.83%  | 18,508.36     | 18,508.36                  |
| Cable Pull               | 1,060.00                    | 1               | 1,060.00          | 100.00% | 1,060.00      | 1,060.00                   |
| Engineering Fee          | 6,583.00                    | 1               | 6,583.00          | 100.00% | 6,583.00      | 6,583.00                   |

Total NRCs \$36,813.00 \$32,976.36

Equivalent Monthly Payment Over 5 Years @ 10% Interest \$782.17 \$700.65

|                               | Rate Under<br>Investigation | REQ/<br>100-DS1 | Total<br>Monthly | RAF     | RAF'd<br>Rate | RAF'd<br>Total<br>Monthly |
|-------------------------------|-----------------------------|-----------------|------------------|---------|---------------|---------------------------|
| 2. Recurring Charges          |                             |                 |                  |         |               |                           |
| Partition Space (per sq. ft.) | \$2.77                      | 100             | \$277.00         | 100.00% | \$2.77        | \$277.00                  |
| DC Power (per sq. ft.)        | 6.92                        | 100             | 692.00           | 100.00% | 6.92          | 692.00                    |
| Cable Space                   | 18.23                       | 1               | 18.23            | 100.00% | 18.23         | 18.23                     |
| DS-1 Cross-Connect            | 3.33                        | 100             | 333.00           | 100.00% | 3.33          | 333.00                    |

Total Recurring \$1,320.23 \$1,320.23

Total Monthly Cost \$2,102.40 \$2,020.68

Mo Cost per DS1 \$21.02 \$20.21

**Assumptions – GTOC – Lexington East, KY**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 16 ducts into central office.
4. 54 feet from manhole to central office entrance.
5. 60 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Lexington South, KY**

|                          | Rate Under<br>Investigation | REQ/<br>100-DS1 | Total<br>Non rec. | RAF     | RAF'd<br>Rate | RAF'd<br>Total<br>Non rec. |
|--------------------------|-----------------------------|-----------------|-------------------|---------|---------------|----------------------------|
| 1. Non-recurring Charges |                             |                 |                   |         |               |                            |
| Office Arrangement       | \$6,825.00                  | 1               | \$6,825.00        | 100.00% | \$6,825.00    | \$6,825.00                 |
| Building Modification    | 22,345.00                   | 1               | 22,345.00         | 82.83%  | 18,508.36     | 18,508.36                  |
| Cable Pull               | 1,060.00                    | 1               | 1,060.00          | 100.00% | 1,060.00      | 1,060.00                   |
| Engineering Fee          | 6,583.00                    | 1               | 6,583.00          | 100.00% | 6,583.00      | 6,583.00                   |

Total NRCs \$36,813.00 \$32,976.36

Equivalent Monthly Payment Over 5 Years @ 10% Interest \$782.17 \$700.65

|                               | Rate Under<br>Investigation | REQ/<br>100-DS1 | Total<br>Monthly | RAF     | RAF'd<br>Rate | RAF'd<br>Total<br>Monthly |
|-------------------------------|-----------------------------|-----------------|------------------|---------|---------------|---------------------------|
| 2. Recurring Charges          |                             |                 |                  |         |               |                           |
| Partition Space (per sq. ft.) | \$2.24                      | 100             | \$224.00         | 100.00% | \$2.24        | \$224.00                  |
| DC Power (per sq. ft.)        | 6.92                        | 100             | 692.00           | 100.00% | 6.92          | 692.00                    |
| Cable Space                   | 19.14                       | 1               | 19.14            | 100.00% | 19.14         | 19.14                     |
| DS-1 Cross-Connect            | 3.33                        | 100             | 333.00           | 100.00% | 3.33          | 333.00                    |

Total Recurring \$1,268.14 \$1,268.14

Total Monthly Cost \$2,050.31 \$1,968.79

Mo Cost per DS1 \$20.50 \$19.69

**Assumptions – GTOC – Lexington South, KY**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 24 ducts into central office.
4. 70 feet from manhole to central office entrance.
5. 45 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

GTOC Model Office -- Cost of Providing 100 DS1s in Morehead, KY

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            |             |
| Office Arrangement  | \$6,825.00    | 1       | \$6,825.00  | 100.00% | \$6,825.00 | \$6,825.00  |
| Building Modification                                     | 22,345.00     | 1       | 22,345.00   | 82.83%  | 18,508.36  | 18,508.36   |
| Cable Pull  | 1,144.00      | 1       | 1,144.00    | 100.00% | 1,144.00   | 1,144.00    |
| Engineering Fee   | 6,583.00      | 1       | 6,583.00    | 100.00% | 6,583.00   | 6,583.00    |
| Total NRCs  |               |         | \$36,897.00 |         |            | \$33,060.36 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$783.95    |         |            | \$702.44    |
| 2. Recurring Charges                                      |               |         |             |         |            |             |
| Partition Space (per sq. ft.)                             | \$2.57        | 100     | \$257.00    | 100.00% | \$2.57     | \$257.00    |
| DC Power (per sq. ft.)                                    | 6.92          | 100     | 692.00      | 100.00% | 6.92       | 692.00      |
| Cable Space   | 22.57         | 1       | 22.57       | 100.00% | 22.57      | 22.57       |
| DS-1 Cross-Connect  | 3.33          | 100     | 333.00      | 100.00% | 3.33       | 333.00      |
| Total Recurring   |               |         | \$1,304.57  |         |            | \$1,304.57  |
| Total Monthly Cost  |               |         | \$2,088.52  |         |            | \$2,007.01  |
| Mo Cost per DS1   |               |         | \$20.89     |         |            | \$20.07     |

Assumptions -- GTOC -- Morehead, KY

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 16 ducts into central office.
4. 88 feet from manhole to central office entrance.
5. 191 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Muskegon Main, MI**

|                                    | Rate Under    | REQ/    | Total              |         | RAF'd      | RAF'd              |
|------------------------------------|---------------|---------|--------------------|---------|------------|--------------------|
|                                    | Investigation | 100-DS1 | Non rec.           | RAF     | Rate       | Total              |
| <b>1. Non-recurring Charges</b>    |               |         |                    |         |            |                    |
| Office Arrangement                 | \$5,222.00    | 1       | \$5,222.00         | 100.00% | \$5,222.00 | \$5,222.00         |
| Building Modification              | 32,780.00     | 1       | 32,780.00          | 77.04%  | 25,253.71  | 25,253.71          |
| Cable Pull                         | 1,192.00      | 1       | 1,192.00           | 100.00% | 1,192.00   | 1,192.00           |
| Engineering Fee                    | 6,219.00      | 1       | 6,219.00           | 100.00% | 6,219.00   | 6,219.00           |
| <b>Total NRCs</b>                  |               |         | <b>\$45,413.00</b> |         |            | <b>\$37,886.71</b> |
| <b>Equivalent Monthly Payment</b>  |               |         | <b>\$964.89</b>    |         |            | <b>\$804.98</b>    |
| <b>Over 5 Years @ 10% Interest</b> |               |         |                    |         |            |                    |
| <b>2. Recurring Charges</b>        |               |         |                    |         |            |                    |
| Partition Space (per sq. ft.)      | \$3.53        | 100     | \$353.00           | 100.00% | \$3.53     | \$353.00           |
| DC Power (per sq. ft.)             | 7.73          | 100     | 773.00             | 100.00% | 7.73       | 773.00             |
| Cable Space                        | 32.74         | 1       | 32.74              | 100.00% | 32.74      | 32.74              |
| DS-1 Cross-Connect                 | 3.16          | 100     | 316.00             | 100.00% | 3.16       | 316.00             |
| <b>Total Recurring</b>             |               |         | <b>\$1,474.74</b>  |         |            | <b>\$1,474.74</b>  |
| <b>Total Monthly Cost</b>          |               |         | <b>\$2,439.63</b>  |         |            | <b>\$2,279.72</b>  |
| <b>Mo Cost per DS1</b>             |               |         | <b>\$24.40</b>     |         |            | <b>\$22.80</b>     |

**Assumptions – GTOC – Muskegon Main, MI**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 36 ducts into central office.
4. 203 feet from manhole to central office entrance.
5. 250 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Myrtle Beach(Main), SC**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
| 1. Non-recurring Charges                                  | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| Office Arrangement  | \$5,785.00    | 1       | \$5,785.00  | 100.00% | \$5,785.00 | \$5,785.00  |
| Building Modification                                     | 14,100.00     | 1       | 14,100.00   | 74.15%  | 10,455.15  | 10,455.15   |
| Cable Pull  | 1,203.00      | 1       | 1,203.00    | 100.00% | 1,203.00   | 1,203.00    |
| Engineering Fee   | 6,580.00      | 1       | 6,580.00    | 100.00% | 6,580.00   | 6,580.00    |
| Total NRCs  |               |         | \$27,668.00 |         |            | \$24,023.15 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$587.86    |         |            | \$510.42    |

  

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
| 2. Recurring Charges          | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| Partition Space (per sq. ft.) | \$2.77        | 100     | \$277.00   | 100.00% | \$2.77 | \$277.00   |
| DC Power (per sq. ft.)        | 7.55          | 100     | 755.00     | 100.00% | 7.55   | 755.00     |
| Cable Space                   | 35.42         | 1       | 35.42      | 100.00% | 35.42  | 35.42      |
| DS-1 Cross-Connect            | 4.07          | 100     | 407.00     | 100.00% | 4.07   | 407.00     |
| Total Recurring               |               |         | \$1,474.42 |         |        | \$1,474.42 |
| Total Monthly Cost            |               |         | \$2,062.28 |         |        | \$1,984.84 |
| Mo Cost per DS1               |               |         | \$20.62    |         |        | \$19.85    |

**Assumptions – GTOC – Myrtle Beach(Main), SC**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 9 ducts into central office.
4. 145 feet from manhole to central office entrance.
5. 250 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GTOC Model Office – Cost of Providing 100 DS1s in Bryan, Tx**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100–DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non–recurring Charges                                  |               |         |             |         |            | Non rec.    |
| Office Arrangement  | \$6,549.00    | 1       | \$6,549.00  | 100.00% | \$6,549.00 | \$6,549.00  |
| Building Modification                                     | 22,066.00     | 1       | 22,066.00   | 80.32%  | 17,723.41  | 17,723.41   |
| Cable Pull  | 1,022.00      | 1       | 1,022.00    | 100.00% | 1,022.00   | 1,022.00    |
| Engineering Fee   | 7,817.00      | 1       | 7,817.00    | 100.00% | 7,817.00   | 7,817.00    |
| Total NRCs  |               |         | \$37,454.00 |         |            | \$33,111.41 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$795.79    |         |            | \$703.52    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100–DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        | Monthly    |
| Partition Space (per sq. ft.) | \$3.37        | 100     | \$337.00   | 100.00% | \$3.37 | \$337.00   |
| DC Power (per sq. ft.)        | 7.29          | 100     | 729.00     | 100.00% | 7.29   | 729.00     |
| Cable Space                   | 15.35         | 1       | 15.35      | 100.00% | 15.35  | 15.35      |
| DS–1 Cross–Connect            | 3.17          | 100     | 317.00     | 100.00% | 3.17   | 317.00     |
| Total Recurring               |               |         | \$1,398.35 |         |        | \$1,398.35 |
| Total Monthly Cost            |               |         | \$2,194.14 |         |        | \$2,101.87 |
| Mo Cost per DS1               |               |         | \$21.94    |         |        | \$21.02    |

**Assumptions – GTOC – Bryan, Tx**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 48 ducts into central office.
4. 42 feet from manhole to central office entrance.
5. 159 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GSTC Model Office – Cost of Providing 100 DS1s in Denton, Tx**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100–DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non–recurring Charges                                  |               |         |             |         |            | Non rec.    |
| Office Arrangement  | \$6,549.00    | 1       | \$6,549.00  | 100.00% | \$6,549.00 | \$6,549.00  |
| Building Modification                                     | 34,202.00     | 1       | 34,202.00   | 80.32%  | 27,471.05  | 27,471.05   |
| Cable Pull  | 1,127.00      | 1       | 1,127.00    | 100.00% | 1,127.00   | 1,127.00    |
| Engineering Fee   | 7,819.00      | 1       | 7,819.00    | 100.00% | 7,819.00   | 7,819.00    |
| Total NRCs  |               |         | \$49,697.00 |         |            | \$42,966.05 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$1,055.91  |         |            | \$912.90    |

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100–DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        | Monthly    |
| Partition Space (per sq. ft.) | \$2.69        | 100     | \$269.00   | 100.00% | \$2.69 | \$269.00   |
| DC Power (per sq. ft.)        | 7.29          | 100     | 729.00     | 100.00% | 7.29   | 729.00     |
| Cable Space                   | 37.55         | 1       | 37.55      | 100.00% | 37.55  | 37.55      |
| DS–1 Cross–Connect            | 3.17          | 100     | 317.00     | 100.00% | 3.17   | 317.00     |
| Total Recurring               |               |         | \$1,352.55 |         |        | \$1,352.55 |
| Total Monthly Cost            |               |         | \$2,408.46 |         |        | \$2,265.45 |
| Mo Cost per DS1               |               |         | \$24.08    |         |        | \$22.65    |

**Assumptions – GSTC – Denton, Tx**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 78 ducts into central office.
4. 240 feet from manhole to central office entrance.
5. 350 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GSTC Model Office – Cost of Providing 100 DS1s at DFW Airport, Tx**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            | Non rec.    |
| Office Arrangement  | \$6,549.00    | 1       | \$6,549.00  | 100.00% | \$6,549.00 | \$6,549.00  |
| Building Modification                                     | 22,066.00     | 1       | 22,066.00   | 80.32%  | 17,723.41  | 17,723.41   |
| Cable Pull  | 1,036.00      | 1       | 1,036.00    | 100.00% | 1,036.00   | 1,036.00    |
| Engineering Fee   | 7,819.00      | 1       | 7,819.00    | 100.00% | 7,819.00   | 7,819.00    |
| Total NRCs  |               |         | \$37,470.00 |         |            | \$33,127.41 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$796.13    |         |            | \$703.86    |

  

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        | Monthly    |
| Partition Space (per sq. ft.) | \$4.90        | 100     | \$490.00   | 100.00% | \$4.90 | \$490.00   |
| DC Power (per sq. ft.)        | 7.29          | 100     | 729.00     | 100.00% | 7.29   | 729.00     |
| Cable Space                   | 22.06         | 1       | 22.06      | 100.00% | 22.06  | 22.06      |
| DS-1 Cross-Connect            | 3.17          | 100     | 317.00     | 100.00% | 3.17   | 317.00     |
| Total Recurring               |               |         | \$1,558.06 |         |        | \$1,558.06 |
| Total Monthly Cost            |               |         | \$2,354.19 |         |        | \$2,261.92 |
| Mo Cost per DS1               |               |         | \$23.54    |         |        | \$22.62    |

**Assumptions – GSTC – DFM Airport, Tx**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 132 ducts into central office.
4. 105 feet from manhole to central office entrance.
5. 150 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GSTC Model Office – Cost of Providing 100 DS1s at Irving(East), Tx**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            | Non rec.    |
| Office Arrangement  | \$6,549.00    | 1       | \$6,549.00  | 100.00% | \$6,549.00 | \$6,549.00  |
| Building Modification                                     | 22,066.00     | 1       | 22,066.00   | 80.32%  | 17,723.41  | 17,723.41   |
| Cable Pull  | 1,180.00      | 1       | 1,180.00    | 100.00% | 1,180.00   | 1,180.00    |
| Engineering Fee   | 7,819.00      | 1       | 7,819.00    | 100.00% | 7,819.00   | 7,819.00    |
| Total NRCs  |               |         | \$37,614.00 |         |            | \$33,271.41 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$799.19    |         |            | \$706.92    |

  

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        | Monthly    |
| Partition Space (per sq. ft.) | \$3.03        | 100     | \$303.00   | 100.00% | \$3.03 | \$303.00   |
| DC Power (per sq. ft.)        | 7.29          | 100     | 729.00     | 100.00% | 7.29   | 729.00     |
| Cable Space                   | 90.77         | 1       | 90.77      | 100.00% | 90.77  | 90.77      |
| DS-1 Cross-Connect            | 3.17          | 100     | 317.00     | 100.00% | 3.17   | 317.00     |
| Total Recurring               |               |         | \$1,439.77 |         |        | \$1,439.77 |
| Total Monthly Cost            |               |         | \$2,238.96 |         |        | \$2,146.69 |
| Mo Cost per DS1               |               |         | \$22.39    |         |        | \$21.47    |

**Assumptions – GSTC – Irving(East), Tx**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 27 ducts into central office.
4. 702 feet from manhole to central office entrance.
5. 85 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.



**GSTC Model Office – Cost of Providing 100 DS1s at Irving(Main), Tx**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            | Non rec.    |
| Office Arrangement  | \$6,549.00    | 1       | \$6,549.00  | 100.00% | \$6,549.00 | \$6,549.00  |
| Building Modification                                     | 22,086.00     | 1       | 22,086.00   | 80.32%  | 17,723.41  | 17,723.41   |
| Cable Pull  | 1,117.00      | 1       | 1,117.00    | 100.00% | 1,117.00   | 1,117.00    |
| Engineering Fee   | 7,819.00      | 1       | 7,819.00    | 100.00% | 7,819.00   | 7,819.00    |
| Total NRCs  |               |         | \$37,551.00 |         |            | \$33,208.41 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$797.85    |         |            | \$705.58    |

  

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        | Monthly    |
| Partition Space (per sq. ft.) | \$2.73        | 100     | \$273.00   | 100.00% | \$2.73 | \$273.00   |
| DC Power (per sq. ft.)        | 7.29          | 100     | 729.00     | 100.00% | 7.29   | 729.00     |
| Cable Space                   | 40.62         | 1       | 40.62      | 100.00% | 40.62  | 40.62      |
| DS-1 Cross-Connect            | 3.17          | 100     | 317.00     | 100.00% | 3.17   | 317.00     |
| Total Recurring               |               |         | \$1,359.62 |         |        | \$1,359.62 |
| Total Monthly Cost            |               |         | \$2,157.47 |         |        | \$2,085.20 |
| Mo Cost per DS1               |               |         | \$21.57    |         |        | \$20.65    |

**Assumptions – GSTC – Irving(Main), Tx**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 50 ducts into central office.
4. 285 feet from manhole to central office entrance.
5. 290 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.

**GSTC Model Office – Cost of Providing 100 DS1s at Irving(North), Tx**

|   | Rate Under    | REQ/    | Total       |         | RAF'd      | RAF'd       |
|---|---------------|---------|-------------|---------|------------|-------------|
|   | Investigation | 100-DS1 | Non rec.    | RAF     | Rate       | Total       |
| 1. Non-recurring Charges                                  |               |         |             |         |            | Non rec.    |
| Office Arrangement  | \$6,549.00    | 1       | \$6,549.00  | 100.00% | \$6,549.00 | \$6,549.00  |
| Building Modification                                     | 13,240.00     | 1       | 13,240.00   | 80.32%  | 10,634.37  | 10,634.37   |
| Cable Pull  | 1,026.00      | 1       | 1,026.00    | 100.00% | 1,026.00   | 1,026.00    |
| Engineering Fee   | 7,819.00      | 1       | 7,819.00    | 100.00% | 7,819.00   | 7,819.00    |
| Total NRCs  |               |         | \$28,634.00 |         |            | \$26,028.37 |
| Equivalent Monthly Payment<br>Over 5 Years @ 10% Interest |               |         | \$608.39    |         |            | \$553.03    |

  

|                               | Rate Under    | REQ/    | Total      |         | RAF'd  | RAF'd      |
|-------------------------------|---------------|---------|------------|---------|--------|------------|
|                               | Investigation | 100-DS1 | Monthly    | RAF     | Rate   | Total      |
| 2. Recurring Charges          |               |         |            |         |        | Monthly    |
| Partition Space (per sq. ft.) | \$5.91        | 100     | \$591.00   | 100.00% | \$5.91 | \$591.00   |
| DC Power (per sq. ft.)        | 7.29          | 100     | 729.00     | 100.00% | 7.29   | 729.00     |
| Cable Space                   | 29.42         | 1       | 29.42      | 100.00% | 29.42  | 29.42      |
| DS-1 Cross-Connect            | 3.17          | 100     | 317.00     | 100.00% | 3.17   | 317.00     |
| Total Recurring               |               |         | \$1,666.42 |         |        | \$1,666.42 |
| Total Monthly Cost            |               |         | \$2,274.81 |         |        | \$2,219.45 |
| Mo Cost per DS1               |               |         | \$22.75    |         |        | \$22.19    |

**Assumptions – GSTC – Irving(North), Tx**

1. NRCs amortized over 5 years at 11.25%.
2. 100 Square foot cage.
3. 24 ducts into central office.
4. 160 feet from manhole to central office entrance.
5. 55 feet from central office entrance to fiber termination frame.
6. 100 amps/48 volts of power required for interconnector's equipment.